



**FEATURES**

**1/2.7" 4.1 Megapixel Super HAD™ CCD**



Super HAD (Hole Accumulation Diode) CCDs provide excellent image quality by allowing more light to pass to each pixel, increasing sensitivity and reducing noise.

**3X Digital Zoom**



Sony's Precision Digital Zoom provides an additional 3X magnification without the jagged edges of other designs, resulting in smoother images.

**0 – 3.6X Smart Zoom™ Feature (at VGA Resolution)**



The Smart Zoom feature intelligently uses the full CCD to let you zoom into the portion of interest by cropping the image size – thus avoiding the image degradation of Digital Zooms.

**Real Imaging Processor**



The innovative Real Imaging Processor in the DSC-P41 not only improves picture quality and clarity but also improves camera response time, decreases shutter lag and improves battery stamina.

**Optical Viewfinder**

Provides accurate framing at eye level, great for added stability and following fast moving subjects.

**1.5" LCD Monitor**

The 1.5" 67K LCD Monitor makes framing shots and reviewing pictures easy.

**Auto Bright Monitoring**

To help framing in low-or no-light situations, CCD gain is briefly increased to provide an extra bright display on the LCD viewfinder just before exposure.

**14-Bit DXP A/D Conversion**



Sony's 14-bit Digital EXtended Processor captures the range between highlight and shadow with up to 16,384 values, for extended dynamic contrast and detail.

**5 Area Multi-Point Auto Focus**



By evaluating 5 separate focus areas of the frame, Sony's Multi-Point AF system can intelligently focus on the subject and avoid mistakenly focusing on the background.

**AF (Auto Focus) Illuminator**



An amber light briefly illuminates the subject, in low – or no – light conditions, helping to establish a positive focus lock.

**Selectable Focus Mode**

Monitoring AF (Auto Focus) helps you anticipate the action by focusing even before you press the shutter release.

**Multi-Pattern Measuring**



Independently light-metering 49 points of the frame, Multi-Pattern Measuring establishes the optimum exposure, even when highlight and shadow isn't centered in the frame.

**Auto Daylight Synchro Fill Flash**

If the Multi-Pattern Measuring system determines the subject is backlit or in shadow, fill flash automatically fires to provide optimum exposure.

**Pre-Flash Metering**

With a momentary pre-flash, the camera illuminates the subject and sets exposure through the lens for accurate flash metering. Adjustable flash level and red-eye reduction ensure great flash shots.

**Slow Shutter Noise Reduction**



During long exposures, Slow Shutter NR captures the scene, and then the CCD noise pattern with a dark frame exposure. By subtracting the two, even long exposures can be clear.

**Memory Stick® Media and Memory Stick PRO™ Media**



Digital. Powerful. Transportable.™ Memory Stick® media is compact, portable and rugged – connecting a variety of hardware and software applications.

**4 Shot Burst Mode**



Capture up to 4 shots (fine) or 7 shots (standard) at 1.7 frame/sec. even at 4 MP resolution. Perfect for high speed subjects or fast moving action such as sports.

**Multi-Burst Mode**



Captures 16 320 x 240 frames as part of a single 1280 x 960 image which plays back sequentially in the camera. Selectable 1/7.5, 1/15, 1/30 second.

**MPEG Movie VX Standard/Fine Mode with Audio**



Captures VGA (640 x 480) high frame rate (up to 30 frames per second) audio/video clips with length limited only by the capacity of the media. Video mail mode captures smaller file sizes suitable for email.

**Playback Zoom**



During playback, magnify the image up to 5 times with 17-step playback zoom for a closer look. Scroll to any part of the image with the cursor keys.

**PictBridge™ Compatibility**



Connect to any PictBridge™ compatible printer with the supplied USB cable and print directly from the camera. Images can be viewed and selected for printing right on the camera's LCD, with menus for print quantity, date and index print.

# DSC-P41

## Cyber-shot® Digital Still Camera

### ADDITIONAL FEATURES

3:2 Aspect Ratio Mode  
Clear Color/Clear Luminance NR

Supports High Speed USB 2.0  
MPEG1 Cue, Review and Divide

### SPECIFICATIONS

**Imaging Device:** 1/2.7" 4.1 Megapixel Super HAD™ CCD  
**Recording Media:** Memory Stick® Media, Memory Stick PRO™ Media  
**Lens Construction:** 4 Elements in 5 Groups, 1 Aspheric Element  
**Zoom:** Fixed Focal Length  
**Smart Zoom™ Feature:** 0 – 3.6X (at VGA Resolution)  
**Digital Zoom:** Precision, 0 – 3.0X Range  
**Filter Diameter:** N/A  
**Focal Length:** 5mm  
**Auto Focus:** 5 Area Multi-Point AF  
**Minimum Focus Distance:** 3.9" (10cm)  
**Macro Mode:** Auto  
**Shutter Speed:** 1/8 – 1/1000 sec. (auto), 2 – 1/1000 sec (twilight)  
**Aperture Range:** f2.8 – f5.6  
**Exposure Compensation:** +/- 2.0 EV, 1/3 EV Steps  
**Color LCD:** 1.5" 67K Pixel LCD Screen  
**Flash Modes:** Auto/Forced On/Forced Off/Slow Synchro  
**Red-Eye Reduction:** On/Off  
**Flash Effective Range:** 1.6 – 12.5 ft. (0.5 – 3.8m)  
**White Balance:** Auto, Daylight, Cloudy, Fluorescent, Incandescent  
**Burst Mode:** 4 Shot (JPEG fine), 7 Shot (JPEG std.), 1.7fps  
**Picture Effects:** Sepia, Black & White  
**ISO:** Auto, 100, 200, 400  
**Scene Modes:** Twilight, Twilight Portrait, Landscape, Soft Snap, Candle, Beach  
**Self-Timer:** Yes, 10 Seconds  
**Audio/Video Output:** N/A  
**Still Image Modes:** Normal (JPEG Fine/Standard), Burst, Multi-Burst  
**MPEG Movie Modes:** MPEG VX Fine with Audio (640 x 480 at 30fps), (MPEG VX Fine requires Memory Stick PRO™ media)  
MPEG VX Standard with Audio (640 x 480 at 16fps),  
Video Mail (160 x 112 at 8fps) with Audio  
**Microphone/Speaker:** Yes/Yes  
**USB Terminal:** Yes, Supports USB 2.0  
**Memory Stick PRO™ Media Compatibility:** Tested to support up to 1GB media capacity; does not support Access Control security function  
**Compatible Battery:** "AA" NiMH, Alkaline  
**Supplied Software:** Picture Package™ for Sony v1.0 (Windows), Pixela™ ImageMixer VCD2 (Macintosh), SPVD-012.1 USB Driver, Cyber-shot Life tutorial (Windows)  
**OS Compatibility:** Microsoft® Windows® 98/98SE/Me/ 2000/XP Home/XP Pro  
Macintosh® OS 9.1/9.2/X (10.0, 10.1, 10.2, 10.3)  
**Supplied Accessories:** "AA" Alkaline Batteries x 2, Wrist Strap, USB Cable, MSA-16A 16MB Memory Stick® Media, Software CD-ROM  
**Dimensions:** 4" x 2 1/8" x 1 3/8" (101 x 54 x 36mm)  
**Weight:** 4.9 oz (134g) Body; 7.1 oz. (195g) Body w/Batteries, Media, Wrist Strap



### JPEG STILL IMAGE MODE

Fine/Standard Picture Quality

Memory Stick® Media¹	2304x1728 (4.1 MP)	2304x1536 (3:2)	2048x1536 (3 MP)	1280x960 (1 MP)	640x480 (VGA)
16MB	8/14	8/14	10/18	24/46	97/243
32MB	16/30	16/30	20/37	50/93	196/491
64MB	32/30	32/60	41/74	101/187	394/895
128MB	64/120	64/120	82/149	202/376	790/1,975
Memory Stick PRO™ Media¹					
256MB	128/240	128/240	148/264	357/649	1,428/3,571
512MB	256/480	256/480	302/537	726/1,320	2,904/7,261
1GB	512/960	512/960	617/1,097	1,482/2,694	5,928/14,821



### MPEG MOVIE MODE

Maximum Storage Time

Memory Stick® Media	MPEG VX (640x480) Fine	MPEG VX (640x480) Standard	Video Mail (160x112)
16MB	–	42s	11m 36s
32MB	–	1m 27s	23m 30s
64MB	–	2m 54s	47m 15s
128MB	–	5m 54s	1h 34m 45s
Memory Stick PRO™ Media			
256MB	2m 57s	10m 42s	2h 51m 21s
512MB	6m 2s	21m 47s	5h 48m 28s
1GB	12m 20s	44m 27	11h 51m 21s

### OPTIONAL ACCESSORIES

ACC-CN3P/ACC-CN3M Starter Kit  
NH-AA-2DA Rechargeable NiMH Batteries (2pk)  
HVL-FSL1B External Slave Flash w/ Bracket  
LCM-PEA "Just Fit" Carrying Case  
LCS-CSD General Carrying Case  
LCH-MA Memory Stick® Media Carrying Case  
MSA-32A, MSA-64A, MSA-128A Memory Stick® Media

MSA-128S2 Memory Stick® Media with Select Function (256MB total)  
MSA-256, MSX-512, MSX-1G Memory Stick PRO™ Media  
MSAC-US30 Memory Stick PRO™ Media USB Adaptor

# SONY

Sony Electronics Inc.  
16765 West Bernardo Drive  
San Diego, CA 92127  
www.sony.com/di  
For more information:  
1.800.352.SONY

©2004 Sony Electronics Inc.

Reproduction in whole or in part without written permission is prohibited. All rights reserved. Sony, Cyber-shot, Digital, Powerful, Transportable, Memory Stick, the Memory Stick logo, Memory Stick PRO, Smart Zoom and Super HAD, are trademarks of Sony. Microsoft and Windows are registered trademarks of Microsoft Corporation. Macintosh is a trademark of Apple Computer. PictBridge is a trademark of CIPA. All other trademarks are property of their respective owners. Features and specifications subject to change without notice. Non-metric weights and measures are approximate.

¹ Available storage capacity of Memory Stick and Memory Stick PRO media may vary. A portion of the memory is used for data management functions. Actual available memory in MBs is: 16=15, 32=30, 64=61, 128=123, 256=220, 512=460, 1GB=940MB